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AUTHOR	Kramer, Rena; And Others
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ABSTRACT

In late 1973, the CUNY Office of Program and Policy Research requested the distribution of grades, by department, from the 4-year colleges of the City University of New York for spring 1972. Tables included in this report cover: percentage of superior and failing grades by department and by subject area of the senior colleges of CUNY, the colleges of CUNY, and the community colleges of CUNY; average grades by class standing of City College day-session undergraduate students by departments; percentage of superior and failing grades in introductory and elective courses by department. Appendixes include the data from the individual colleges. (Author/PG)

DISTRIBUTION OF GRADES: 1972

CORRECTED VERSION

September, 1974

Office of Program and Policy Research
City University of New York
535 East 80th Street
New York, New York 10021

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DISTRIBUTION OF GRADES: 1972

by

Rena Kramer, Barry Kaufman,
and Lawrence Podell

September, 1974

Office of Program and Policy Research
CITY UNIVERSITY OF NEW YORK
535 East 80 Street
New York, New York 10021

In late 1973, the CUNY Office of Program and Policy Research requested the distribution of grades, by department, from the four-year colleges of The City University of New York for Spring 1972. (Hopefully, sufficient time had elapsed for "incomplete" and "absent from final exam" designations, awarded in June, 1972, to be replaced by grades.) These distributions were not readily available at Medgar Evers College and Herbert H. Lehman College, but the others transmitted the data which were then retabulated for inclusion in this report.[1]

Senior Colleges: 1972

The percentage distribution of superior grades (A and B) and of failing grades (F and miscellaneous failures[2]) for selected departments is illustrated in Table 1. (The distribution of individual grades is presented in Appendix A.) Departments that were selected for inclusion were those which could be found at all of the colleges,[3] had enough enrollees for meaningful percentaging, and had been in existence for at least five years.

As is indicated in Table 1, the departments within each college differed markedly in the proportions of superior and failing grades they awarded. And there was a wide range in the percentage of superior and failing grades granted by like-named departments in the different colleges.

(Caution is advised in making comparisons or interpreting these data. Departments with the same name at different colleges vary considerably in their course offerings, teaching methods, and faculty qualifications; enrolled students vary in terms of their previous preparation, high school averages, and college objectives. These and other factors are relevant to any attempt to explain the reasons for or the meaning of described differences.)

Table 1: Percentage of Superior and Failing Grades, by Department, at the Senior Colleges of CUNY, Spring 1972

	BARUCH			BROOKLYN			CITY			HUNTER			JOHN JAY			QUEENS			YORK		
DEPARTMENT	A-B	F-WF	N	A-B	F-WF	N	A-B	F-WF	N	A-B	F-WF	N	A-B	F-WF	N	A-B	F-WF	N	A-B	F-WF	N
German	31.4	11.4	35	41.0	1.8	217	61.5	4.9	302	57.3	3.2	370				67.2	4.3	491	48.1	7.4	27
Rom Lang	53.2	7.6	963	46.8	4.3	2,612	48.8	7.0	2,271	55.3	2.8	3,021	53.9	8.6	653	69.5	5.0	4,393	57.3	4.0	499
Art	57.7	8.3	565	64.8	1.8	4,781	65.4	7.0	2,923	73.6	0.4	2,146	36.9	11.4	472	65.9	4.2	3,005	55.0	1.6	485
English	48.5	9.6	2,647	46.2	2.5	6,980	51.9	5.1	6,156	45.7	2.9	3,982	28.0	10.8	1,655	60.8	5.6	6,157	32.9	11.8	960
Music	58.6	5.8	941	58.6	2.3	3,496	59.8	9.9	1,662	68.1	2.6	2,295	39.8	10.4	364	59.6	4.4	3,555	59.4	8.0	377
Philosophy	41.2	8.0	560	40.0	4.0	2,019	47.1	10.0	1,246	49.1	2.5	1.032	52.7	10.1	129	52.3	6.6	1,423	20.6	28.7	310
Economics	38.2	5.2	932	42.1	3.0	4,058	39.0	9.9	1,163	44.3	4.8	1,241	39.9	19.6	321	45.8	6.5	2,481	42.5	9.7	341
Education	60.9	3.9	1,310	75.4	0.6	6,135	71.7	2.1	3,031	77.0	0.9	3,592	54.6	1.3	152	86.9	1.5	5,783	69.5	1.4	853
History	43.5	8.2	1,206	44.9	3.1	2,783	51.5	8.7	2,410	50.5	4.9	1,628	57.2	8.6	1,704	48.7	7.0	2,818	38.3	10.3	682
Pol Sci	43.9	10.0	774	40.6	1.8	1,782	53.1	9.6	1,595	48.6	2.5	711	47.1	11.1	985	57.9	6.4	1,727	47.4	5.0	601
Psychology	49.0	6.3	1,532	48.6	1.5	8,082	49.6	5.7	4,043	59.3	3.5	2,947	42.6	8.9	1,438	55.3	5.5	5,094	51.2	5.8	983
Sociology	54.6	6.5	1,529	50.4	1.9	5,880	55.4	7.2	3,243	55.9	1.8	2,379	51.2	12.9	1,510	65.5	3.8	3,917	47.6	3.9	693
Biology	37.1	10.9	256	19.7	3.2	4,073	41.1	8.0	2,551	38.9	7.4	1,398	29.0	8.0	138	48.2	5.6	1,247	41.8	3.1	354
Chemistry	32.8	4.7	64	17.9	3.8	4,007	41.8	11.6	1,976	46.0	3.8	1,520	66.7	7.4	108	38.9	12.7	1,426	51.8	5.4	166
Mathematics	33.1	13.5	1,582	40.0	7.4	4,496	29.2	17.1	4,664	46.0	1.4	2,544	32.4	11.1	1,136	47.0	10.2	2,953	50.5	9.6	768
Physics	42.4	3.0	99	25.0	1.7	1,243	38.0	9.9	1,752	36.4	2.2	624	32.1	3.6	28	49.4	8.3	710	57.6	0.0	132
Total	48.1	8.0	14,995	46.8	2.7	62,644	49.8	8.3	41,078	55.8	2.7	31,430	43.8	10.5	10,793	61.0	5.4	47,178	48.4	7.1	8,231

As there is considerable variation from college to college between departments with the same name and as subject matter taught in a department at one college may be taught by a differently-named department at another college, the percentage distribution of superior and failing grades are presented by multi-departmental "subject areas" in Table 2. (The distribution of individual grades is contained in Appendix B.) These "subject areas" include the departments listed in Table 1, plus those whose enrollment was too small to include. Table 2 includes only those "subject areas" found in all of the responding four-year colleges; for example, it does not include engineering, found only at City College.

Some general observations may be made concerning the data of Tables 1 and 2:

-- Queens College led the others in the percent of superior grades awarded in foreign languages (70.2%), humanities (63.3%), and social sciences (61.9%).

-- John Jay College led the others in the percent of failing grades given in foreign languages (8.6%), humanities (10.1%), and social sciences (10.2%).

-- In every college listed except John Jay, the education department led all others in the proportion of A and B grades awarded.

City College and Queens College: 1972 vs. 1967

The CUNY Office of Program and Policy Research also requested grade distributions, by department, for Spring 1967, five years earlier. Two of the four-year institutions, City College and Queens College, could provide these data in usable form. In Table 3, the proportions awarded superior and failing grades are provided by department; in Table 4 they are given by

Table 2: Percentage of Superior and Failing Grades, by Subject Areas, at Senior Colleges of CUNY, Spring 1972

	BARUCH			BROOKLYN			CITY			HUNTER			JOHN JAY			QUEENS			YORK		
SUBJECT AREA	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N
Foreign Lang	54.2	7.2	1,137	48.4	3.6	3,428	52.6	6.4	2,990	57.3	2.6	3,789	53.9	8.6	653	70.2	4.5	5,820	56.3	4.4	507
Humanities	52.1	8.1	5,863	52.5	2.6	23,538	56.1	6.6	14,885	59.0	2.6	14,315	39.7	10.1	4,643	63.3	4.9	19,055	43.0	9.7	2,803
Social Science	49.5	6.5	7,283	50.6	1.9	31,244	55.0	6.7	16,668	59.8	2.7	13,355	48.9	10.2	6,810	61.9	4.5	24,890	52.0	5.4	4,715
Science & Mathematics	34.6	12.2	2,053	25.6	4.4	15,453	35.8	12.5	11,787	45.2	3.3	7,269	37.6	9.6	1,654	46.2	9.4	6,836	46.3	7.4	2,100

Table 3: Percentage of Superior and Failing Grades, by Department, at City and Queens Colleges, Spring 1967 and Spring 1972

	CITY			QUEENS		
DEPARTMENT	A-B	F-WF	N	A-B	F-WF	N
German						
1967	51.1	6.9	936	49.6	7.4	722
1972	61.3	4.9	392	67.2	4.3	491
Romance Lang						
1967	49.2	7.0	2,755	55.8	4.8	4,429
1972	48.8	7.0	2,271	69.5	5.0	4,393
Art						
1967	66.2	2.3	2,444	49.8	5.0	1,872
1972	65.4	7.0	2,923	65.9	4.2	3,005
English						
1967	57.4	3.5	4,351	43.8	3.5	4,018
1972	51.9	5.1	6,156	60.8	5.6	6,157
Music						
1967	61.5	2.3	1,537	59.4	2.3	3,091
1972	59.8	9.9	1,662	59.6	4.4	3,555
Philosophy						
1967	59.0	3.0	1,520	47.8	1.8	914
1972	47.1	10.0	1,246	52.3	5.6	1,423
Economics						
1967	46.8	5.4	1,487	59.5	2.3	2,400
1972	39.0	9.9	1,163	45.8	6.5	2,491
Education						
1967	63.3	0.8	2,856	87.2	0.4	4,739
1972	71.7	2.1	3,031	86.9	1.5	5,783
History						
1967	46.4	4.3	3,186	53.9	2.1	2,033
1972	51.5	8.7	2,410	48.7	7.0	2,818
Pol Sci						
1967	57.4	2.6	1,776	60.3	1.8	1,167
1972	53.1	9.6	1,595	57.9	6.4	1,727
Psychology						
1967	63.3	2.0	3,111	50.1	2.1	2,464
1972	49.6	5.7	4,043	55.3	5.5	5,094
Sociology						
1967	62.8	2.2	2,179	59.3	2.1	2,383
1972	55.4	7.2	3,243	65.5	3.8	3,917
Biology						
1967	42.1	5.7	1,899	36.0	3.9	1,304
1972	41.1	8.0	2,551	48.2	5.6	1,247
Chemistry						
1967	32.5	8.4	2,011	31.8	8.1	991
1972	41.8	11.6	1,976	38.9	12.7	1,424
Mathematics						
1967	39.8	11.0	3,237	49.8	6.5	2,052
1972	29.2	17.1	4,664	47.0	10.2	2,953
Physics						
1967	33.0	7.9	1,809	32.4	7.0	986
1972	38.0	9.9	1,752	49.4	8.3	710
Total						
1967	52.5	4.7	37,094	55.6	3.3	36,138
1972	49.8	8.3	41,078	61.0	5.4	47,178

Table 4: Percentage of Superior and Failing Grades, by Subject Area, at City and Queens Colleges, Spring 1967 and Spring 1972

	CITY			QUEENS		
SUBJECT AREA	A-B	F-MF	N	A-B	F-MF	N
Foreign Lang						
1967	51.4	6.5	4,277	56.4	4.7	5,776
1972	52.6	6.4	2,990	70.0	4.5	5,820
Humanities						
1967	61.5	2.9	12,553	52.5	3.1	12,333
1972	56.1	6.6	14,685	63.3	4.9	19,055
Social Science						
1967	57.1	2.7	14,595	63.6	1.7	16,203
1972	55.0	6.7	16,668	61.9	4.5	24,890
Science & Mathematics						
1967	38.1	8.3	9,941	41.4	6.0	6,240
1972	35.8	12.5	11,787	46.2	9.4	6,836

multi-departmental "subject areas." Some general observations may be made about these distributions:

-- At both colleges, the proportion of superior grades rose in some departments,* declined in others, and were virtually the same in still others. Likewise for failing grades.

-- Among the social sciences, Queens College gave proportionately more superior grades in psychology and sociology, while City College awarded fewer; the opposite was the case in history.

-- Among the sciences, the proportion of As and Bs in biology at Queens College rose considerably, but not at City College; the proportion of As and Bs in mathematics fell markedly at City College, but not at Queens College.

-- In foreign languages, there was a substantial increase in the percentage of superior grades awarded at Queens College, but not at City College.

-- In the humanities, Queens College awarded proportionately more As and Bs, while City College gave fewer.

The 1972 grade distributions presented above do not differentiate between the relative influence of pre-1970 enrollees (most of whom would be in the upper classes by 1972) and those who arrived in 1970 or after. However, City College did provide data which is useful in this regard. In Table 5, the average grades[5] are presented by students' class standing. In 1972 as in

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* From 1967 to 1972 there was a noticeable increase in the proportion of superior grades awarded in engineering at City College, though the number of students enrolled in engineering courses decreased. See Appendix B.

Table 5: Average Grade, by Class Standing, of City College Day Session Undergraduate Students, by Department, Spring 1967 and Spring 1972

DEPARTMENT	Fresh	Soph	Junior	Senior	Total Grades A-II
French					
1967	2.20	2.46	2.63	2.80	1,423
1972	2.07	2.90	2.73	3.25	412
German					
1967	2.26	2.64	2.51	2.77	824
1972	2.69	3.08	3.32	3.14	299
Italian					
1967	2.43	3.09	3.18	2.94	317
1972	2.87	3.22	3.55	3.60	155
Spanish					
1967	2.26	2.58	2.66	2.81	823
1972	2.37	2.66	3.02	3.14	1,130
Art					
1967	2.70	2.82	2.96	3.05	2,163
1972	2.27	2.96	3.23	3.24	2,504
English					
1967	2.45	2.67	2.93	2.93	3,771
1972	2.54	2.87	3.09	3.18	4,326
Music					
1967	2.61	2.77	2.78	2.84	1,373
1972	2.39	2.94	3.21	3.26	1,339
Philosophy					
1967	2.44	2.81	2.79	2.88	1,306
1972	2.07	2.63	2.80	3.09	933
Economics					
1967	1.93	2.47	2.63	2.66	1,291
1972	1.63	2.55	2.64	2.67	960
Education					
1967	2.53	2.88	2.85	3.00	2,376
1972	3.03	3.23	3.23	3.32	2,418
History					
1967	2.14	2.57	2.61	2.79	2,743
1972	2.14	2.73	3.16	3.13	1,693
Pol Sci					
1967	2.32	2.68	2.77	2.93	1,573
1972	2.13	2.70	2.88	3.08	1,237
Psychology					
1967	2.34	2.86	2.91	2.98	2,808
1972	2.18	2.91	3.03	3.16	2,809
Sociology					
1967	2.55	2.73	2.88	2.92	1,917
1972	2.27	2.68	2.94	3.11	2,605
Biology					
1967	1.88	2.35	2.37	2.67	1,664
1972	1.83	2.48	2.70	2.73	1,904
Chemistry					
1967	1.88	2.13	2.27	2.46	1,376
1972	1.84	2.45	2.61	2.73	1,539
Math					
1967	1.98	2.32	2.41	2.60	2,580
1972	1.69	2.04	2.32	2.38	3,277
Physics					
1967	1.75	2.11	2.32	2.53	1,570
1972	1.87	2.43	2.55	2.79	1,415

1967, students in the upper classes tended to receive higher grades than those in the lower classes in each of the departments. However, generally speaking, the average freshmen grades were lower in 1972 than they were in 1967, while the average sophomore, junior, and senior grades were higher. The exceptions to this were English and education courses, in which the average grades for freshmen increased, and mathematics courses, in which the average grades decreased for all students.

While Queens College did not provide data by students' class standing, it did offer separate grade distributions for introductory courses and elective courses within selected departments. Table 6 illustrates the distributions of superior, failing, and miscellaneous grades. In 1967, with the exception of mathematics, the percentage of superior grades was lower in introductory courses than in elective courses. In 1972, this continued to be true, though the differences were considerably reduced; the increase in the percentage of As and Bs given was greater in the introductory courses than in the elective courses.

(Also worthy of note in Table 6 is the increase at Queens College in the proportion of miscellaneous grades, such as drop without penalty, incomplete, and absent from final examination. Miscellaneous grades also increased substantially at City College. See Appendices A and B.)

Community Colleges: 1972

The CUNY Office of Program and Policy Research also requested grade distributions from the community colleges. As Hostos and La Guardia Community Colleges have atypical grading systems, they were not included in this effort.

Table 6: Percent Distribution of Superior and Failing Grades in Introductory and Elective Courses, by Department, at Queens College, Spring 1967 and Spring 1972

	A-B		F-MF		M-Other		Number	
DEPARTMENT	1967	1972	1967	1972	1967	1972	1967	1972
French								
Introductory	52.5	65.6	4.7	5.0	4.7	15.4	1,645	1,098
Elective	77.3	79.9	2.0	3.7	9.6	12.9	405	513
German								
Introductory	46.6	62.1	8.5	4.7	6.9	16.6	552	319
Elective	59.4	76.7	4.1	3.5	18.2	15.7	170	172
Spanish								
Introductory	48.4	64.8	5.7	5.6	5.5	14.1	1,591	1,427
Elective	71.9	77.0	1.0	5.9	3.4	6.7	413	683
Art								
Introductory	35.4	57.6	7.5	6.3	7.7	14.3	917	1,010
Elective	63.6	70.0	2.6	3.1	12.8	13.2	955	1,995
English								
Introductory	40.3	55.2	3.5	6.6	6.4	16.8	2,944	1,833
Elective	53.6	63.2	3.6	5.2	13.5	15.1	1,074	4,324
Music								
Introductory	46.2	66.4	4.6	7.7	2.9	10.8	455	509
Elective	62.2	58.5	2.0	3.7	12.2	28.6	2,636	3,046
Biology								
Introductory	27.1	44.0	5.5	5.6	7.2	17.5	838	611
Elective	51.9	52.2	1.1	5.5	4.9	7.4	466	636
Chemistry								
Introductory	28.0	37.5	7.6	12.6	19.9	22.2	397	792
Elective	34.3	40.8	8.4	12.8	9.8	18.7	594	632
Mathematics								
Introductory	52.5	48.7	6.5	11.3	5.1	22.4	1,744	1,281
Elective	44.6	45.7	6.5	9.4	9.2	20.6	881	1,672
Physics								
Introductory	31.6	46.7	7.4	10.2	7.2	18.3	851	591
Elective	37.8	63.0	4.4	5.0	20.7	11.8	135	119

The percentage distribution of superior grades and of failing grades, by "subject areas,"* is illustrated in Table 7. (The distribution of the individual grades is presented in Appendix C.) Some general observations may be made from this table:

-- Borough of Manhattan Community College led the others in 1972 in the proportion of superior grades awarded in foreign languages, mathematics, science, and technology, and it was second-highest in social science and nursing -- six of the eight "subject areas" listed.

-- Bronx Community College awarded the smallest proportion of failing grades in all "subject areas" except mathematics.

Kingsborough, Queensborough, and Staten Island Community Colleges: 1972 vs. 1968

The community colleges were also asked for comparable data from a prior year. As Queensborough Community College had grade distributions available for 1968, but not 1967, the former was selected as the date for comparison. Kingsborough and Staten Island Community Colleges also provided the requested statistics, which are included in Table 7. Some general observations may be made from this table:

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* Departmental organization differed too widely between the community colleges and changed too much over time to be used.

Table 7: Percent Distribution of Superior & Failing Grades, by Subject Area, at Kingsborough, Queensborough, Staten Island Community College, Spring 1968 and Spring 1972, and Borough of Manhattan, Bronx, and New York City Community Colleges, Spring 1972

	KINGSBOROUGH			QUEENSBOROUGH			STATEN ISLAND			BORO OF MANHATTAN			BRONX			NEW YORK CITY		
SUBJECT AREA	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N	A-B	F-MF	N
Business																		
1968	48.6	9.1	943	48.4	4.4	3,567	37.1	2.0	917									
1972	39.5	8.3	2,543	44.4	8.3	3,506	35.0	14.0	1,686	40.1	11.5	2,406	34.5	4.8	3,492	44.3	11.1	11,006
Foreign Lang																		
1968	38.6	13.1	690	37.8	6.5	1,097												
1972	48.8	7.4	880	33.2	11.2	1,511				49.3	9.2	1,540	48.4	2.3	1,808	43.5	8.5	1,569
English & Human																		
1968	36.5	7.5	3,035	41.5	3.3	3,301	35.0	6.3	1,768									
1972	40.7	5.5	5,741	38.3	9.6	6,224	56.0	8.0	3,234	55.9	7.6	5,524	45.5	1.8	9,171	50.6	6.3	8,790
Social Science																		
1968	34.4	7.3	2,188	34.5	5.4	2,224	33.0	5.0	1,743									
1972	36.9	8.3	5,512	36.0	8.6	4,425	37.0	10.5	4,748	42.0	7.2	2,877	35.5	5.1	6,285	43.7	6.7	8,478
Mathematics																		
1968	32.6	14.7	576	35.4	8.5	1,351	24.0	15.9	1,188									
1972	36.4	8.1	1,296	30.5	15.2	2,112	35.0	10.0	2,032	43.6	7.5	1,305	31.1	8.1	3,205	28.8	21.4	3,864
Science																		
1968	25.5	12.8	719	26.1	7.8	1,186	23.0	8.0	1,223									
1972	33.0	8.9	2,112	30.6	7.9	2,432	35.2	11.2	4,529	44.4	5.2	1,861	31.6	3.8	3,184	37.1	10.4	4,710
Nursing																		
1968	7.0	10.0	129	55.1	2.9	138	47.1	2.2	276									
1972	30.2	3.9	437	38.2	8.9	495	54.0	6.0	831	48.9	6.3	686	41.9	1.8	1,135	33.2	6.4	1,318
Technology																		
1968				50.4	1.2	585	43.5	6.8	890									
1972				48.5	4.8	1,267	41.0	12.8	1,637	62.7	3.8	365	36.7	2.1	720	41.6	9.4	4,504

-- Between 1968 and 1972, enrollment increased substantially in every "subject area" at all three colleges (with one exception. business at Queensborough Community College), probably reflecting the enrollment increases stemming from the implementation of the open admissions policy.

-- The colleges differed with regard to changes in grade distribution. The proportion of superior grades increased in foreign languages at Kingsborough Community College, but not at Queensborough Community College; they increased significantly in nursing at Kingsborough CC, but declined significantly at Queensborough CC; they increased markedly in English and humanities at Staten Island CC, but not at the others. At Staten Island CC, there was an increase in the proportion of failures in all "subject areas" except mathematics; at Queensborough CC there was an increase in the proportion of failures in all "subject areas" except science; however, at Kingsborough CC, in all "subject areas," except social science, there was a decrease in the percentage of failures.

-- There was an increase in As and Bs awarded in science and, to a lesser extent, in social science, at all three institutions.

(As may be noted in Appendix C, there was a substantial increase between 1968 and 1972 in the proportion of miscellaneous grades given.)

Attributing Causation

There is a tendency to attribute causes to observed differences -- be they between departments, "subject areas," or colleges -- in any given year or over time. This is a perilous venture. The nature and size of the colleges of CUNY and the characteristics and number of their students vary considerably. And much has happened in the years between 1967-68 and 1972 -- the campus

disruptions of the late Sixties, the decrease and/or abolition of required courses, the advent of the open admissions policy, to cite but a few -- which have had varying effects upon these already-dissimilar institutions. The data necessary to explanation and interpretation are just beginning to come in. To draw conclusions at this point is premature; to jump to them is hazardous. No matter how much caution is advised, there are those who will disregard it. Recognizing that the implementation of the open admissions policy will be a prominent feature in discussions attempting to explain differences in grade distributions, it seemed appropriate to provide data which are relevant. In Appendix D, the high school averages (actually, the college admissions averages) are presented of students who enrolled in 1970, 1971 and 1972 in each of the colleges discussed in this report.

NOTE: Footnotes to the text and tables of this report may be found on the following pages.

FOOTNOTES: TEXT

1. All students, matriculated and nonmatriculated, undergraduate and graduate, who were enrolled in undergraduate day session courses of the colleges are included in the data of this report.

2. The F-MF category in Table 1 consists of F grades along with those miscellaneous grades recorded as a filure on the students' transcripts. Miscellaneous failures at City College include G (drop for unsatisfactory scholarship) and H (drop due to excessive absence); at Queens College, they include J (failure for unofficial withdrawal) but, do not include WDF (withdrawal while failing) which, unfortunately, could not be separated from other miscellaneous grades on the college's computer printout. Miscellaneous failures at Brooklyn College include G (failure with penalty), H (failure due to absence) and M (course taken without authorization); at Hunter College, they include FW (failure to to unofficial or unapproved withdrawal); at Baruch College, they include G (drop due to poor scholarship) and H (failure due to excessive absence); at York College, these grades include X (failure, given only to freshmen); WF and Z grades (withdrawal with failure) are not given until several months after the semester ends and were not listed in the grade distribution data received by the OPPR.

3. Because Hunter College has only a Romance languages department, a "comparable" department was "created" at the other colleges by combining the data for the separate romance language departments under one heading. Included at Brooklyn, John Jay, and York Colleges are French, Italian, and Spanish; at City, Queens, and Baruch Collges are French, Italian, Portuguese, and Spanish.

4. Hunter College provided 1967 distributions for grades A,B,C,D,and F, but not the individual miscellaneous grades. As miscellaneous failures were found to be important in the comparison of the 1967 and 1972 figures, Hunter College data were not included in this section.

5. At City College, the average grade is based on a five point scale as follows: A=4.0, B=3.0, C=2.0, D=1.0, F,G,H= 0.0.

6. Miscellaneous failures (MF) included the following: Kingsborough CC, WF (withdrawal with penalty); Queensborough CC,WF (failure due to excessive absence) and UF (withdrawal with failure); Staten Island CC, H (failure due to excessive absence) and G (drop with failure for unsatisfactory scholarship); Borough of Manhattan CC, WF (withdrawal while failing) and FA (failure due to excessive absence); New York City CC, WF (withdrawal while failing).

FOOTNOTES: TABLES

Table 1: There is no German Department at John Jay College. At Hunter, French Italian, Portuguese, and Spanish are taught in the Romance Languages department; at City, Queens, and Baruch, the totals for these four departments are included under Romance Languages; at Brooklyn, John Jay, and York, French, Italian, and Spanish are included under Romance Languages. Sociology includes Anthropology at Baruch.

Table 2: Foreign Languages, at the colleges listed, includes the following departments:

City:	French, German, Greek, Hebrew, Italian, Latin, Portuguese, Russian, Spanish
Queens:	Chinese, French, German, Greek, Hebrew, Italian, Latin, Portuguese, Russian, Spanish, Swedish
Brooklyn:	Chinese, French, German, Greek, Hebrew, Italian, Latin, Russian, Spanish
Hunter:	German, Hebrew, Romance Languages, Russian
Baruch:	French, German, Hebrew, Italian, Portuguese, Russian, Spanish
John Jay:	French, Italian, Spanish
York:	French, German, Greek, Hebrew, Italian, Latin, Russian, Spanish

Humanities, at the colleges listed, includes the following departments:

City:	Art, Comparative Literature, English, Humanities, Linguistics, Music, Philosophy, Speech
Queens:	Art, Classics, Communications, Comparative Literature, English, Linguistics, Music, Philosophy
Brooklyn:	Art, Classics, Comparative Literature, English, Music, Philosophy, Speech
Hunter:	Art, Classics, Communications, English, Music, Philosophy, Speech and Theater
Baruch:	Art, Comparative Literature, English, Music, Philosophy, Speech
John Jay:	Art, English, Literature, Music, Philosophy, Speech
York:	Communications, English, Fine Arts, Humanities, Music, Philosophy, Speech

FOOTNOTES: TABLES (continued)

Social Science, at the colleges listed, includes the following departments:

City:	Anthropology (in 1972), Economics, Education, History, Political Science, Psychology, Sociology
Queens:	Anthropology, Economics, Education, History, Political Science, Psychology, Sociology
Brooklyn:	Anthropology, Economics, Education, History, Political Science, Psychology, Sociology
Hunter:	Anthropology, Economics, Education, History, Political Science, Psychology, Sociology
Baruch:	Economics, Education, History, Political Science, Psychology, Sociology and Anthropology
John Jay:	Anthropology, Economics, Education, Government, History Psychology, Sociology
York:	Anthropology, Economics, Education, History, Political Science, Psychology, Social Science, Sociology

Science and Mathematics, at the colleges listed, includes the following departments:

City:	Astronomy, Biology, Chemistry, Earth Science (Geology in 1968), Mathematics, Physics
Queens:	Biology, Chemistry, Earth Science (Geology in 1968) Mathematics, Physics
Brooklyn:	Biology, Chemistry, Geology, Mathematics, Physics
Hunter:	Biology, Chemistry, Geology and Geography, Mathematics, Physics and Astronomy
Baruch:	Biology, Chemistry, Geology, Mathematics, Physics and Astronomy
John Jay:	Biology, Chemistry, College Science, Mathematics, Physics
York:	Biology, Chemistry, Geology, Mathematics, Natural Science, Physical Science, Physics

At City College, Miscellaneous Failures included G(drop for unsatisfactory scholarship) and H(drop due to excessive absence).

At Queens College, Miscellaneous Failures include J(failure for unofficial withdrawal) but exclude WDF (withdrawal while failing) which could not be separated from other miscellaneous grades.

Brooklyn College grade distributions were not available for Spring 1967. Miscellaneous Failures include G(failure with penalty), H(failure due to absence), and M(course taken without authorization).

FOOTNOTES: TABLES (continued)

Hunter College grade distributions for 1967 are omitted because miscellaneous grades were unavailable. Miscellaneous Failures in 1972 include FW (failure due to unofficial or unapproved withdrawal).

Baruch College grade distributions were not available for Spring 1967. Miscellaneous Failures include G(drop due to poor scholarship) and H(failure due to excessive absence).

John Jay grade distributions were not available for Spring 1967. There are no grades categorized as Miscellaneous Failures.

York College did not offer undergraduate courses in Spring 1967. Miscellaneous Failures include X (failure, given only to freshmen). WF and Z grades (withdrawal with failure) are not given until several months after the semester ends, and were not listed in the grade distribution reports.

Table 5: All undergraduate day session students who received an A through H grade at City College are included in the average grades and total numbers. E,F,G, and H grades are all failures at City College. (E is a conditional failure. F is a failure. G is a drop with penalty (i.e., failure) for unsatisfactory scholarship. H is a drop with penalty for excessive absence.) Grade point values are: A=4.0; B=3.0; C=2.0; D=1.0; E=F=G=H=0.0

Table 7: Business, at the colleges listed, includes the following departments:

KCC: Accounting, Business Administration, Secretarial Science

QCC: Business

SICC: Business

BMCC: Accounting, Advertising, Banking & Finance, Business Administration, Marketing, Real Estate, Secretarial Science

BXCC: Accounting, Business, Finance, Law, Retailing, Secretarial Studies, Shorthand, Typing, Business Communications

NYCCC: Accounting, Art & Advertising Design, Graphic Arts, Lithography, Marketing, Secretarial Science

Foreign Languages, at the colleges listed, includes the following departments:

KCC: French, Hebrew, Spanish

QCC: French, German, Italian, Spanish

SICC: No comparable departments in 1968 and 1972

BMCC: French, Hebrew, Italian, Spanish

BXCC: French, German, Italian, Spanish

FOOTNOTES: TABLES (continued)

NYCCC: Foreign Languages

English & Humanities, at the colleges listed, includes the following departments:

KCC: Art, English, Music, Speech

QCC: Art & Music, English, Speech

SICC: English and Speech

BMCC: Art, English, Music

BXCC: Art, English, Music, Speech

NYCCC: Communications Arts & Skills, Humanities, Performing Arts

Social Science, at the colleges listed, includes the following departments:

KCC: Economics, Education, History, Political Science, Psychology, Social Science (1968 only), Sociology

QCC: Social Science

SICC: History and Social Science (1968 only), Economics/Government/History (1972 only), Psychology/Sociology/Philosophy (1972 only)

BMCC: Economics, Educational Assistant, History, Political Science, Psychology, Sociology

BXCC: Economics, Education, History, Political Science, Psychology, Sociology

NYCCC: Education Associate, Social Science

Mathematics, at each college, includes the Mathematics Department.

Science, at each college, includes the following departments:

KCC: Biology, Chemistry, Physics, Science

QCC: Science (1968 only), Biological Science (1972), Chemistry (1972), Physics (1972)

SICC: Science (1968 only), Biological Science (1972), Chemistry (1972), Physics & Geology (1972)

BMCC: Biology, Chemistry, Physics, Science

BXCC: Biology, Chemistry, Physics

FOOTNOTES: TABLES (continued)

NYCCC: Biological Sciences, Chemistry-Chemical Technology, Physics & General Science

Nursing, at each college, includes the Nursing department.

Technology, at the colleges listed, includes the following departments:

KCC: No Technology Departments listed

QCC: Electrical Tech, Mechanical Tech.

SICC: Electrical Tech, Mechanical & Civil Tech

BMCC: Refers to Health Technology and includes Inhalation Therapy, Medical Emergency Tech., Community Mental Health Assistant, Medical Record Tech.

BXCC: Electrical Tech, Mechanical Tech.

NYCCC: Construction Tech, Electromechanical Tech, Electrical Tech, Mechanical Tech

At Kingsborough CC, Miscellaneous Failures include WF (withdrawal with penalty).

At Queensborough CC, Miscellaneous Failures include WF (failure due to excessive absence) and UF (withdrawal with failure).

At Staten Island CC, Miscellaneous Failures include H (failure due to excessive absence) and G (drop with failure for unsatisfactory scholarship.

At Borough of Manhattan CC, data from Spring, 1968 were not available. Miscellaneous failures include WF (withdrawal while failing) and FA (failure due to excessive absence).

At Bronx CC, data from Spring, 1968 were not available. There are no grades classified as Miscellaneous Failures.

At New York City CC, data from Spring, 1968 were not available. Miscellaneous failures include WF (withdrawal while failing).

Appendix A-1: Percent Distribution of Grades at Baruch College, by Department, Spring 1972

DEPARTMENT	A	B	C	D	F	MF	M-OTH	N
Accounting	11.1	19.6	24.5	14.2	5.0	5.6	20.0	2,459
Advertising	14.1	39.3	27.0	5.3	1.2	2.3	10.7	562
Art	23.5	34.2	20.5	3.9	1.1	7.3	9.6	565
Biology	12.1	25.0	29.7	13.7	3.9	7.0	8.6	256
Chemistry	14.1	18.8	35.9	10.9	0.0	4.7	15.6	64
Economics	14.1	24.1	29.9	10.6	3.5	1.6	16.1	932
Education	22.0	38.9	19.2	5.8	1.4	2.4	10.2	1,310
English	16.2	32.3	25.8	4.2	2.6	7.0	11.9	2,647
French	16.8	19.6	15.8	11.4	9.2	8.2	19.0	184
German	11.4	20.0	28.6	2.9	0.0	11.4	25.7	35
History	11.5	32.0	28.7	6.5	3.4	4.8	13.1	1,206
Law	12.9	25.9	35.2	10.2	1.6	5.2	8.9	1,226
Management	16.3	39.5	20.6	5.8	0.7	5.7	11.4	1,105
Marketing	16.4	31.3	29.0	6.4	1.7	4.6	10.6	1,495
Music	23.3	35.3	22.2	4.7	1.4	4.5	8.6	941
Mathematics	15.9	17.1	16.8	11.1	4.9	8.7	25.5	1,582
Philosophy	12.3	28.9	25.5	7.9	2.9	5.2	17.3	560
Phys. & Astron.	23.2	19.2	35.4	10.1	1.0	2.0	9.1	99
Pol.Sci.	13.4	30.5	28.8	4.4	3.9	6.1	12.9	774
Psychology	18.0	30.9	25.7	8.1	2.2	4.1	11.0	1,532
Soc. & Anthro	18.2	36.4	24.8	6.4	2.0	4.5	7.7	1,529
Spanish	28.8	29.2	19.2	5.2	2.6	2.4	12.6	667
Speech	14.8	40.9	24.1	2.1	1.2	5.7	11.2	1,010

Appendix A-2: Percent Distribution of Grades at Brooklyn College, by Department, Spring 1972

DEPARTMENT	A	B	C	D	F	MF	M-OTH	N
Art	26.0	38.8	14.4	3.1	1.5	0.3	15.7	4,781
Biology	6.6	13.1	14.7	6.7	2.8	0.4	55.7	4,073
Chemistry	6.5	11.4	18.9	7.9	3.2	0.6	51.5	4,007
Economics	13.5	28.6	27.2	9.4	2.8	0.2	18.2	4,058
Education	35.2	40.2	9.1	1.1	0.4	0.2	13.9	6,135
English	14.4	31.8	25.7	3.6	2.1	0.4	21.9	6,980
French	20.4	26.2	17.0	6.0	3.1	1.0	26.2	1,021
German	16.1	24.9	16.6	6.9	1.8	0.0	33.6	227
History	16.2	28.7	22.1	7.4	2.7	0.4	22.5	2,783
Mathematics	16.9	23.1	19.6	10.4	6.0	1.4	22.6	4,496
Music	29.8	28.8	18.2	4.6	2.0	0.3	16.3	3,496
Philosophy	15.1	24.9	22.4	6.5	3.5	0.5	27.1	2,019
Physics	12.1	12.9	8.9	4.8	1.5	0.2	59.7	1,243
Pol.Sci.	13.9	26.7	14.9	3.5	1.5	0.3	39.2	1,782
Psychology	21.7	26.9	20.6	5.7	1.4	0.1	23.5	8,082
Sociology	20.5	29.9	20.3	3.5	1.7	0.2	23.9	5,860
Spanish	20.7	25.4	17.3	7.2	3.2	1.6	24.5	1,293

Appendix A-3: Percent Distribution of Grades at City College, by Department, Spring 1967 and 1972

DEPARTMENT	SPRING 1967								SPRING 1972							
	A	B	C	D	F	MF	M-OTH	N	A	B	C	D	F	MF	M-OTH	N
Art	27.1	39.1	21.7	5.7	0.7	1.6	4.0	2,444	28.2	37.2	14.5	4.5	1.8	5.2	8.7	2,923
Biology	11.4	30.7	31.3	13.7	3.1	2.6	7.2	1,899	16.1	25.0	20.4	11.5	3.7	4.3	19.0	2,551
Chemical Engineering	18.3	33.0	35.5	9.8	1.7	0.4	1.4	482	20.5	33.8	23.9	10.4	3.1	2.7	5.6	482
Chemistry	9.8	22.7	34.9	15.0	5.3	3.1	9.3	2,011	17.2	24.6	20.6	10.5	4.7	6.9	15.3	1,976
Economics	13.3	33.5	29.2	9.3	2.3	3.1	9.3	1,487	15.4	23.6	28.7	9.1	3.4	6.5	13.2	1,163
Education	19.5	43.8	21.4	2.1	0.4	0.4	12.4	2,856	39.6	32.1	10.6	1.5	0.3	1.8	14.1	3,031
Electrical Engineering	14.0	30.5	36.3	11.0	3.3	1.0	3.9	1,928	20.3	29.7	28.6	9.2	2.4	2.2	7.7	1,659
English	17.2	40.2	27.1	3.7	1.2	2.3	8.1	4,351	20.3	31.6	18.3	2.8	0.6	4.5	22.0	6,156
French	16.9	29.7	27.0	13.3	3.6	3.8	5.6	1,613	26.6	23.7	13.8	7.0	3.7	6.6	18.7	545
German	17.7	33.4	26.5	9.3	3.1	3.8	6.1	936	35.0	26.3	14.3	2.6	0.8	4.1	17.1	392
History	12.2	34.2	34.5	9.1	1.9	2.4	5.8	3,186	21.6	29.9	20.4	5.5	1.3	7.4	13.9	2,410
Mathematics	15.8	24.0	22.5	15.7	7.7	3.9	10,4	3,237	12.5	16.7	17.3	13.3	7.7	9.4	23.1	4,664
Mechanical Engineering	14.2	25.5	40.0	13.6	3.8	0.2	2.7	854	26.4	32.2	24.1	11.0	0.6	1.4	4.3	698
Music	18.9	42.6	28.6	4.2	0.1	2.2	3.4	1,537	30.6	29.2	13.1	4.4	0.8	9.1	12.8	1,662
Philosophy	21.6	27.4	25.3	5.9	0.7	2.3	6.8	1,520	19.8	27.3	17.8	7.1	3.2	6.8	18.0	1,246
Physics	10.3	22.7	32.7	18.7	6.2	1.7	7.6	1,809	14.8	25.2	28.2	9.6	3.5	6.4	14.1	1,752
Political Science	15.6	41.8	29.0	6.6	0.9	1.7	4.3	1,776	18.1	35.0	20.1	3.9	1.2	8.4	13.3	1,595
Psychology	22.3	41.0	25.1	4.1	0.6	1.4	5.3	3,111	22.8	26.8	16.7	5.2	1.3	4.4	22.6	4,043
Sociology	22.4	40.4	26.1	4.9	1.2	1.0	4.0	2,179	21.6	33.8	18.6	5.1	2.0	5.2	13.8	3,243
Spanish	18.8	32.1	23.8	10.4	3.2	4.1	7.5	999	23.6	21.7	19.7	7.4	1.6	5.0	21.0	1,526

Appendix A-4: Percent Distribution of Grades at Hunter College, by Department, Spring 1972

DEPARTMENT	A	B	C	D	F	MF	M-OTH	N
Art	34.7	38.9	7.8	1.0	0.2	0.2	17.2	2,146
Biology	13.7	25.2	25.9	10.4	6.9	0.5	17.4	1,398
Chemistry	20.3	25.7	19.7	4.2	3.3	0.5	26.3	1,520
Economics	16.3	28.0	20.4	6.6	3.7	1.1	23.8	1,241
Education	43.3	33.7	10.5	1.4	0.6	0.3	10.2	3,592
English	14.4	31.3	23.8	1.7	1.5	1.4	26.0	3,982
German	34.6	22.7	10.0	3.2	2.7	0.5	26.2	370
History	21.2	29.3	20.7	5.0	3.0	1.9	19.0	1,628
Mathematics	21.9	24.1	14.9	2.5	0.8	0.6	35.3	2,544
Music	39.9	28.2	12.4	2.3	1.4	1.2	14.6	2,295
Philosophy	19.0	30.1	16.7	2.4	2.0	0.5	29.3	1,032
Phys. & Astron.	13.8	22.6	21.5	6.9	1.1	1.1	33.0	624
Pol. Sci.	20.0	28.6	17.6	3.8	2.4	0.1	27.6	711
Psychology	27.5	31.8	13.4	2.9	2.7	0.8	21.0	2,947
Romance Lang.	27.9	27.4	13.4	2.8	1.3	1.5	25.7	3,021
Sociology	23.3	32.6	18.0	2.4	1.0	0.8	21.9	2,379

Appendix A-5: Percent Distribution of Grades at John Jay College by Department, Spring 1972

DEPARTMENT	A	B	C	D	F	MF	M-OTH	N
Anthropology	15.0	26.7	24.1	8.0	7.7	0.0	18.4	700
Art	12.7	24.2	26.5	10.4	11.4	0.0	14.8	472
Biology	6.5	22.5	48.6	10.1	8.0	0.0	4.4	138
Chemistry	21.3	45.4	14.8	3.7	7.4	0.0	7.4	108
Economics	12.2	27.7	20.6	8.7	19.6	0.0	11.2	321
Education	11.2	43.4	29.0	7.9	1.3	0.0	7.2	152
English	10.3	17.7	14.9	4.8	10.8	0.0	41.6	1,655
French	35.3	18.8	11.8	7.1	10.6	0.0	16.5	85
Government	15.9	31.2	19.6	4.4	11.1	0.0	17.9	985
History	21.2	35.9	19.2	2.9	8.6	0.0	12.3	1,704
Italian	20.4	42.6	22.2	9.3	3.7	0.0	1.8	54
Law	26.9	38.4	19.0	2.9	6.6	0.0	6.2	962
Literature	16.7	29.8	28.4	7.0	8.7	0.0	9.4	909
Mathematics	15.0	17.3	23.3	9.9	11.1	0.0	23.3	1,136
Music	15.4	24.4	15.1	7.1	10.4	0.0	27.5	364
Philosophy	16.3	36.4	14.0	1.6	10.1	0.0	21.7	129
Physics	14.3	17.9	39.3	7.1	3.6	0.0	17.9	28
Police Science	24.1	34.9	21.8	2.7	7.7	0.0	8.8	1,371
Psychology	15.6	27.0	24.7	8.9	8.9	0.0	14.9	1,438
Sociology	19.3	31.9	21.2	3.0	12.9	0.0	11.7	1,510
Spanish	26.6	26.3	18.1	8.6	8.8	0.0	11.7	514
Speech	21.8	29.4	16.2	1.9	9.7	0.0	20.9	1,114

Appendix A-6: Percent Distribution of Grades at Queens College by Department, Spring 1967 and 1972

DEPARTMENT	SPRING 1967								SPRING 1972							
	A	B	C	D	F	MF	M-OTH	N	A	B	C	D	F	MF	M-OTH	N
Art	10.5	39.3	26.1	8.8	3.8	1.2	10.3	1,872	20.6	45.3	15.2	1.1	0.4	3.8	13.6	3,005
Biology	6.8	29.2	36.0	17.7	2.4	1.5	6.4	1,304	13.2	35.0	29.0	4.9	2.6	3.0	12.4	1,247
Chemistry	8.9	22.9	31.4	14.9	6.8	1.3	13.8	991	13.8	25.1	23.2	4.4	5.8	6.9	20.6	1,424
Economics	21.0	38.5	25.1	6.3	1.3	1.0	6.7	2,400	16.3	29.5	21 9	3.7	1.9	4.6	22.0	2,481
Education	34.1	49.9	9.5	0.5	0.2	0.2	5.5	4,739	47.9	39.0	5.0	0.5	0.3	1.2	6.2	5,783
English	8.5	35.3	37.5	6.8	1.9	1.6	8.3	4,018	17.6	43.2	17.1	0.9	0.8	4.8	15.6	6,157
French	17.8	39.6	24.5	8.2	2.4	2.4	5.0	2,050	32.5	37.7	10.1	1.5	0.6	4.0	13.7	1,611
German	18.7	30.9	23.3	10.1	5.5	1.9	9.6	722	33.0	34.2	11.2	1.0	0.0	4.3	16.3	491
History	11.8	42.1	29.4	4.4	0.9	1.2	10.3	2,033	13.1	35.6	21.1	3.0	1.4	5.6	20.3	2,818
Mathematics	21.3	28.5	23.9	13.3	5.5	1.0	6.5	2,625	23.1	23.9	17.5	3.9	2.6	7.6	21.4	2,953
Music	20.3	39.5	21.8	5.1	0.9	1.4	10.9	3,091	28.2	31.4	8.5	1.5	0.5	3.9	26.0	3,555
Philosophy	14.2	33.6	21.0	4.2	1.1	0.7	25.3	914	19.5	32.8	13.0	1.4	0.8	5.8	26.8	1,423
Physics	9.6	22.8	31.6	19.9	6.1	0.9	9.0	986	22.2	27.2	20.3	3.8	1.0	7.3	18.2	710
Political Science	16.9	43.4	24.0	3.0	0.5	1.3	10.9	1,167	18.0	39.9	17.5	1.9	0.8	5.6	16.3	1,727
Psychology	19.3	30.8	32.7	5.2	1.2	0.9	10.0	2,464	29.4	25.9	17.8	3.0	1.2	4.3	18.5	5,094
Sociology	17.1	42.2	26.0	5.2	1.0	1.1	7.3	2,383	23.2	42.3	10.7	1.1	0.4	3.4	18.9	3,917
Spanish	17.8	35.4	26.8	10.1	3.9	0.8	5.0	2,004	33.8	34.9	12.3	1.5	0.5	5.2	11.7	2,110

Appendix A-7: Percent Distribution of Grades at York College, by Department, Spring 1972

DEPARTMENT	A	B	C	D	F	WF	M-OTH	N
Anthropology	14.2	40.6	27.5	6.2	4.4	0.7	6.4	436
Biology	13.3	28.5	41.5	9.3	2.3	0.8	4.2	354
Chemistry	20.5	31.3	20.5	17.5	5.4	0.0	4.8	166
Economics	18.8	23.8	24.0	15.2	5.0	4.7	8.5	341
Education	22.9	46.7	21.4	2.0	1.4	0.0	5.6	853
English	8.6	24.3	28.3	13.4	4.4	7.4	13.5	960
Fine Arts	23.9	31.1	12.6	2.7	1.2	0.4	28.0	485
French	21.9	35.1	31.6	5.3	0.9	3.5	1.8	114
German	22.2	25.9	25.9	14.8	0.0	7.4	3.7	27
History	11.0	27.3	31.7	14.1	6.6	3.7	5.7	682
Humanities	16.8	33.2	25.8	6.8	3.2	0.2	14.0	400
Mathematics	22.8	27.7	22.5	10.6	3.6	6.0	6.8	768
Music	32.1	27.3	21.0	8.2	5.6	2.4	3.4	377
Natural Science	13.7	29.6	30.5	14.6	4.5	3.4	3.8	446
Philosophy	6.4	14.2	24.2	16.1	18.7	10.0	10.3	310
Physics	27.3	30.3	23.5	14.4	0.0	0.0	4.6	132
Political Science	16.6	30.8	27.8	11.0	3.3	1.7	8.8	601
Psychology	20.4	30.7	27.2	11.0	2.4	3.4	4.9	983
Sociology	13.7	33.9	30.0	9.5	1.7	2.2	9.0	693
Spanish	22.0	30.0	24.2	13.4	0.7	4.3	5.4	277
Speech	13.3	38.5	28.7	8.2	1.0	6.7	3.6	195

Appendix B-1: Percent Distribution of Grades at Baruch College by Subject Area, Spring 1972

SUBJECT AREA	A	B	C	D	F	WF	M-OTH	N
Foreign Languages	26.7	27.4	18.4	6.3	3.3	3.9	13.9	1,137
Humanities	17.7	34.4	24.2	4.1	2.0	6.1	11.5	5,863
Social Science	16.7	32.8	25.7	7.0	2.6	3.9	11.4	7,283
Science & Mathematics	16.0	18.6	20.3	11.2	4.4	7.8	21.8	2,053
Business	14.2	29.6	26.4	9.6	2.7	4.5	13.0	8,115

Appendix B-2: Percent Distribution of Grades at Brooklyn College by Subject Area, Spring 1972

SUBJECT AREA	A	B	C	D	F	WF	M-OTH	N
Foreign Languages	23.3	25.1	16.4	6.2	2.7	0.9	25.3	3,428
Humanities	21.0	31.5	19.3	4.2	2.2	0.4	21.4	23,538
Social Science	21.0	29.6	18.6	4.8	1.6	0.3	24.2	31,244
Science & Mathematics	10.0	15.6	17.0	8.0	3.7	0.7	45.0	15,453

Appendix B-3: Percent Distribution of Grades at City College, by Subject Area, Spring 1967 and 1972

	SPRING 1967								SPRING 1972							
SUBJECT AREA	A	B	C	D	F	MF	M-OTH	N	A	B	C	D	F	MF	M-OTH	N
Foreign Languages	19.4	32.0	25.2	10.3	2.9	3.6	6.4	4,277	28.7	23.9	16.2	6.0	1.6	4.8	18.8	2,990
Humanities	20.6	40.9	25.6	4.0	0.7	2.2	6.0	12,553	23.7	32.4	16.8	3.6	1.1	5.5	17.0	14,885
Social Science	17.8	39.3	27.5	5.8	1.1	1.6	6.9	14,595	24.5	30.5	18.1	4.6	1.4	5.3	15.7	16,668
Science & Mathematics	12.7	25.4	29.9	15.1	5.4	2.9	8.6	9,941	14.3	21.5	20.9	11.7	5.5	7.0	19.0	11,787
Engineering	14.0	30.8	36.2	11.2	3.1	0.9	3.8	4,593	20.9	30.3	26.6	9.9	2.5	3.0	6.8	3,588

Appendix B-4: Percent Distribution of Grades at Hunter College, by Subject Area, Spring 1972

SUBJECT AREA	A	B	C	D	F	MF	M-OTH	N
Foreign Languages	29.8	27.5	12.5	2.6	1.4	1.2	25.0	3,789
Humanities	26.2	32.8	16.2	2.3	1.7	0.9	20.0	14,315
Social Science	28.4	31.4	15.5	3.3	2.0	0.7	18.7	13,355
Science & Mathematics	19.4	25.8	18.9	5.0	2.7	0.6	27.6	7,269

Appendix B-5: Percent Distribution of Grades at John Jay College by Subject Area, Spring 1972

SUBJECT AREA	A	B	C	D	F	MF	M-OTH	N
Foreign Languages	27.3	26.6	17.6	8.4	8.6	0.0	11.5	653
Humanities	15.1	24.6	19.0	5.2	10.1	0.0	25.9	4,643
Social Science	17.6	31.3	21.6	5.3	10.2	0.0	14.0	6,810
Science & Mathematics	15.5	22.1	25.4	9.1	9.6	0.0	18.3	1,654
Law & Police Science	25.8	36.6	20.2	2.6	7.0	0.0	7.8	2,518

Appendix B-6: Percent Distribution of Grades at Queens College, by Subject Area, Spring 1967 and 1972

	SPRING 1967								SPRING 1972							
SUBJECT AREA	A	B	C	D	F	MF	M-OTH	N	A	B	C	D	F	MF	M-OTH	N
Foreign Languages	19.8	36.6	24.1	8.4	3.1	1.6	6.4	5,776	34.2	36.0	10.8	1.4	0.5	4.0	13.0	5,820
Humanities	13.5	39.0	27.8	5.6	1.6	1.5	10.9	12,333	22.9	40.4	13.3	1.2	0.6	4.3	17.3	19,055
Social Science	22.3	41.3	22.3	4.0	0.9	0.8	8.4	16,203	27.0	34.9	15.1	2.1	0.9	3.6	16.4	24,890
Science & Mathematics	14.2	27.2	29.3	15.3	4.9	1.1	8.0	6,240	18.8	27.4	21.3	4.2	3.0	6.4	18.9	6,836

Appendix B-7: Percent Distribution of Grades at York College, by Subject Area, Spring 1972

SUBJECT AREA	A	B	C	D	F	MF	M-OTH	N
Foreign Languages	24.7	33.6	23.2	9.4	1.0	3.4	4.8	587
Humanities	15.6	27.4	24.1	9.8	5.1	4.6	13.4	2,803
Social Science	17.4	34.6	26.7	9.2	3.2	2.2	6.8	4,714
Science & Mathematics	18.1	28.2	27.6	13.2	3.6	3.8	5.4	2,100

Appendix C-1: Percent Distribution of Grades at Kingsborough Community College, by Subject Area, Spring 1968 and 1972

SUBJECT AREA	SPRING 1968								SPRING 1972							
	A	B	C	D	F	MF	M-OTH	N	A	B	C	D	F	MF	M-OTH	N
Business	17.2	31.4	29.6	11.8	3.1	6.0	1.0	943	16.5	23.0	24.9	9.4	5.7	2.6	18.0	2,543
Foreign Languages	12.8	25.8	33.3	14.5	6.7	6.4	0.6	690	27.5	21.2	20.1	7.5	4.1	3.3	16.2	880
English & Humanities	9.2	27.3	41.1	13.2	3.2	4.3	1.7	3,035	13.9	26.8	30.0	6.1	3.0	2.5	17.8	5,741
Social Science	7.1	27.3	44.3	12.5	2.4	4.9	1.5	2,188	11.9	25.0	27.8	11.2	5.8	2.5	15.8	5,512
Mathematics	9.9	22.7	29.9	21.2	7.8	6.9	1.6	576	16.7	19.7	18.4	12.4	6.3	1.8	24.6	1,296
Science	4.6	20.9	34.6	25.9	9.2	3.6	1.2	719	11.3	21.7	28.5	14.4	6.2	2.7	15.2	2,112
Nursing	.8	6.2	65.1	17.8	4.6	5.4	0.0	129	3.4	26.8	38.4	17.6	3.7	.2	9.8	437

Appendix C-2: Percent Distribution of Grades at Queensborough Community College, by Subject Area, Spring 1968 and 1972

SUBJECT AREA	SPRING 1968								SPRING 1972							
	A	B	C	D	F	MF	M-OTH	N	A	B	C	D	F	MF	M-OTH	N
Business	18.0	30.4	31.5	11.5	4.4	0.0	4.3	3,567	18.0	26.3	23.2	8.6	2.6	5.7	15.5	3,506
Foreign Languages	11.8	26.0	28.6	16.0	5.9	0.6	10.9	1,097	13.2	19.9	20.0	10.8	6.0	5.2	24.8	1,511
English & Humanities	9.0	32.4	36.8	4.5	2.7	0.6	14.0	3,301	8.6	29.6	27.6	5.4	1.6	8.0	19.2	6,224
Social Science	8.2	26.4	35.8	13.3	5.0	0.4	11.0	2,224	9.8	26.2	29.2	9.5	2.7	5.9	16.6	4,425
Mathematics	13.0	22.4	24.9	14.2	7.9	0.6	17.0	1,351	13.2	17.3	18.4	12.7	9.6	5.6	23.2	2,112
Science	5.5	20.7	38.4	18.3	6.8	1.0	9.4	1,186	8.2	22.4	31.6	12.9	3.3	4.6	16.9	2,423
Nursing	10.9	44.2	28.3	0.7	2.9	0.0	13.0	138	4.6	33.5	38.2	7.5	5.7	3.2	7.3	495
Technology	19.7	30.8	32.6	8.6	1.0	0.2	7.2	585	21.6	26.9	21.0	6.2	0.8	4.0	19.5	1,267

Appendix C-3: Percent Distribution of Grades at Staten Island Community College, by Subject Area, Spring 1968 and 1972

SUBJECT AREA	SPRING 1968								SPRING 1972							
	A	B	C	D	F	WF	W-OTH	N	A	B	C	D	F	WF	W-OTH	N
Business	10.0	27.0	36.0	12.0	1.0	1.0	13.0	917	14.0	31.0	21.0	9.0	4.0	10.0	21.0	1,686
English & Humanities	7.0	28.0	40.0	10.0	3.0	3.0	9.0	1,768	23.0	33.0	14.0	2.0	1.0	7.0	20.0	3,234
Social Science	6.0	27.0	39.0	10.0	3.0	2.0	13.0	1,743	12.5	24.5	23.4	7.4	2.5	8.0	21.6	4,748
Mathematics	7.0	17.0	26.0	20.0	11.0	4.0	15.0	1,188	19.0	16.0	19.0	9.0	4.0	6.0	27.0	2,023
Science	6.0	17.0	32.0	22.0	6.0	2.0	15.1	1,225	13.0	22.2	23.4	8.8	4.2	7.0	21.4	4,529
Nursing	8.0	39.1	39.1	5.8	2.2	0.0	5.8	276	9.0	45.0	30.0	0.0	4.0	2.0	10.0	831
Technology	13.5	30.0	28.0	9.6	3.9	2.9	12.1	890	16.6	24.4	20.3	6.2	3.7	9.1	19.7	1,637

Appendix C-4: Distribution of Grades at Borough of Manhattan Community College, by Subject Area, Spring 1972

SUBJECT AREA	A	B	C	D	F	WF	W-OTH	N
Business	19.2	20.9	22.0	9.5	11.2	0.3	16.8	2,406
Foreign Languages	24.9	24.4	19.1	5.4	9.2	0.0	17.0	1,540
English & Humanities	26.0	29.9	15.9	2.4	7.5	0.1	18.1	5,524
Social Science	15.5	26.5	27.8	7.4	7.2	0.0	15.8	2,877
Mathematics	26.4	17.2	17.0	9.5	7.5	0.0	22.4	1,305
Science	21.1	23.3	22.2	11.1	5.2	0.0	17.0	1,861
Nursing	19.0	29.9	31.5	5.7	6.5	0.0	7.7	686
Health Technology	22.7	40.0	20.3	4.1	3.8	0.0	9.0	365

Appendix C-5: Percent Distribution of Grades at Bronx Community College, by Subject Area, Spring 1972

SUBJECT AREA	A	B	C	D	F	MP	M-OTH	N
Business	12.3	22.2	20.6	9.6	4.8	0.0	30.5	3,492
Foreign Languages	23.7	24.7	18.3	6.2	2.3	0.0	24.7	1,808
English & Humanities	16.1	29.4	24.9	5.6	1.8	0.0	22.2	9,171
Social Science	12.0	23.4	25.6	9.0	5.1	0.0	24.8	6,285
Mathematics	16.8	14.4	16.0	9.4	8.1	0.0	35.5	3,205
Science	11.3	20.4	24.7	13.9	3.8	0.0	25.9	3,184
Nursing	3.2	38.7	39.2	8.8	1.8	0.0	8.3	1,135
Technology	16.1	20.6	23.3	9.9	2.1	0.0	28.1	720

Appendix C-6: Percent Distribution of Grades at New York City Community College, by Subject Area, Spring 1972

SUBJECT AREA	A	B	C	D	F	MP	M-OTH	N
Business	18.2	26.1	20.9	8.5	7.6	3.5	15.2	11,006
Foreign Languages	21.5	22.0	17.3	9.6	7.6	0.9	21.1	1,569
English & Humanities	20.8	29.3	19.6	4.2	4.9	1.4	19.4	8,790
Social Science	17.2	26.5	25.1	7.3	5.2	1.5	17.3	8,472
Mathematics	14.3	14.5	16.9	13.1	15.1	6.3	19.8	3,864
Science	13.6	23.5	25.2	12.6	8.6	1.8	14.6	4,710
Nursing	4.0	29.2	40.5	14.8	6.0	0.4	5.2	1,318
Technology	16.8	24.8	23.9	9.3	6.2	3.2	15.9	4,504

Appendix D-1: Distribution of Entering Day Session Freshmen at Senior Colleges, by High School Average, Fall 1970, 1971, 1972

Senior College	HS Average (CAA) 80% Plus	70-79%	Under 70%	Spec'l Progms	HS Aver Unknown	Total N
Baruch						
1970	456	789	102	219	0	1,566
1971	517	758	71	174	0	1,520
1972	570	624	50	198	13	1,455
Brooklyn						
1970	2,872	727	23	633	11	4,266
1971	2,528	348	24	804	5	3,709
1972	2,673	1,476	274	690	37	5,150
City						
1970	1,515	854	41	302	30	2,742
1971	1,256	1,473	107	362	43	3,241
1972	917	872	68	355	67	2,279
Hunter						
1970	1,734	951	58	322	0	3,065
1971	1,756	969	130	122	9	2,986
1972	1,209	478	75	328	0	2,090
John Jay						
1970	78	468	372	104	0	1,022
1971	128	493	351	75	0	1,047
1972	194	864	418	95	77	1,648
Queens						
1970	2,695	516	6	319	0	3,536
1971	2,307	272	136	482	0	3,197
1972	2,512	255	18	528	4	3,317
York						
1970	124	558	73	97	0	852
1971	269	542	16	143	3	973
1972	235	691	34	150	2	1,112

Appendix D-2: Distribution of Entering Day Session Freshman at Community Colleges, by High School Average, Fall 1970, 1971, 1972

Community College	HS Average (CAA) 75% Plus	70-74%	Under 70%	Spec'l Progms	HS Aver Unknown	Total N
Borough Manhattan						
1970	456	234	168	351	400	1,609
1971	305	362	448	417	406	1,938
1972	529	550	795	191	280	2,345
Bronx						
1970	453	543	565	266	0	1,827
1971	655	811	1,812	250	0	3,528
1972	605	644	1,243	262	0	2,754
Kingsborough						
1970	534	821	941	270	26	2,592
1971	688	671	650	180	27	2,216
1972	574	562	863	241	40	2,280
New York City						
1970	821	722	982	298	0	2,823
1971	1,362	1,074	1,147	273	0	3,856
1972	987	860	1,338	183	96	3,464
Queensborough						
1970	1,109	1,064	796	136	131	3,236
1971	1,162	970	639	126	1	2,898
1972	1,190	887	889	138	106	3,210
Staten Island						
1970	746	607	467	406	0	2,226
1971	738	599	612	363	86	2,398
1972	885	475	279	393	0	2,032